

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/828,447

DATE: 09/07/2001

TIME: 14:12:21

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Output Set: N:\CRF3\09072001\I828447.raw

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3 <110> APPLICANT: COSTA E SILVA, OSWALDO DA
4   BOHNERT, HANS J.
5   VAN THIELEN, NOCHA
6   CHEN, ROUYING
7   ISHITANI, MANABU
9 <120> TITLE OF INVENTION: SIGNAL TRANSDUCTION STRESS-RELATED PROTEINS AND METHODS
10  OF USE IN PLANTS
12 <130> FILE REFERENCE: 16313-0037
14 <140> CURRENT APPLICATION NUMBER: 09/828,447
C--> 15 <141> CURRENT FILING DATE: 2001-08-20
17 <150> PRIOR APPLICATION NUMBER: 60/196,001
18 <151> PRIOR FILING DATE: 2000-04-07
20 <160> NUMBER OF SEQ ID NOS: 41
22 <170> SOFTWARE: PatentIn Ver. 2.1
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38 cacactcacc agtcagttg ctttcgagaa gtgcataaaa gccatcaagg ccaacgcgtt 540
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41 atccgatggg tttaaagaac tgccttctcc ggaatcattg aaagggaaa ttctaataatc 720
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53 <223> OTHER INFORMATION: a, t, c, g, other or unknown
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58 ttactattga ggatcatctt acaagcgaat tacagggcca tgctgcagag attttagagc 180
59 aaattctcgg agacgccctg tattatccac ccacaactga tgcattagtg gagtttctct 240
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 78 cctcatccta gccaacgaag gaaagaaaaa agagaaaaa aaaggacaaa agaggaaatc 180
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 84 tccaattcgg caattgcctc gtcgaatgct tgcttcgcca aatggcatgc ccgctcaggg 540
 85 gagttcaaaa tctcataata gaagacagag aagtccaagg ccagtcccag ccgaatcggg 600
 86 tgagttggcg ccaagtctgt cacttgctgt attagatgca gcctggtagg cttcaaaga 660
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 95 cgaaatagca gtatcgcgca ccgtccccc agcacaaacc aagcgagaa cggcaacaca 1200
 96 ctatgcaatg taaaggaaac gcagacacaa gaggagacgg aaaaaacaat agaggcagga 1260
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 123 tacataaccc agtgctaatt gttctgggaa gtcgagcaca tatccgtacc agcctcaact 180
 124 tagtcgcctg gacatgagtt tctattctaa gttctagtgg tcatcancat cttcgacctt 240
 125 ggaatccttt cttcttcac caatgncgtc ctgcatactt gaagtccata aggtaagggtt 300
 126 atcccgagac agctgcataa tgagagtact gtctttgtag gattcctctc ctaagggtatc 360
 127 taactcagag atagcttcat caaaagcctg cttggcaaga tggcatgctc ggtctggaga 420
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 180 anaatatattga cgagttttcag gcgtgntcca caaacatggg nagtgaagcc gntttggatc 780
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235 <400> SEQUENCE: 7

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282 gaatcgatga agaaggttgc caagcttgat gtggagctga cagtagagga gcgaaatctc 180
283 ttgtccgtgg gttataagaa tgtcatcgga gcccgagggg cgtcatggcg gatcatgtca 240
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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2

L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

L:125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

L:180 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5

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